



Nanofab Internal Project Application Form

New/existing Project Title: _____

Is this an existing project? Yes No Funding Agency: _____

Are you collaborating with CNST personnel in this work or experiment: Yes No

Name(s) of CNST Collaborator(s) _____

Proposed Start/Renewal Date _____ Proposed Budget _____

Principle Investigator (Person responsible for project)

Name: _____ Title: _____

Institutional Affiliation: _____

Country of Citizenship : _____

LAB: _____ NIST Associate Post Doc Student

Division: _____ NIST Employee Senior Scientist Other

Email: _____ Ext: _____ NIST Domain user ID: _____

Primary Researcher (Person who would visit the Nanofab)

Name: _____ Title: _____

Institutional Affiliation: _____

Country of Citizenship : _____

LAB: _____ NIST Associate Post Doc Student

Division: _____ NIST Employee Senior Scientist Other

Email: _____ Ext: _____ NIST Domain user ID: _____

Co-Researcher (Any others working at the Nanofab)

Name: _____ Title: _____

Institutional Affiliation: _____

Country of Citizenship : _____

LAB: _____ NIST Associate Post Doc Student

 NIST Employee Senior Scientist Other

Email: _____ Ext: _____ NIST Domain user ID: _____

(If there are additional co-researchers, attach additional forms as necessary)

To help us better report our impact on the scientific community we request you use the space below to list the names and titles of any additional collaborators on this project even if they will not be visiting the Nanofab.

USER agrees to acknowledge the CNST in publications resulting from this work with the following statement:
"Research performed in part at the NIST Center for Nanoscale Science and Technology".

Internal Project Application

There is a fee waiver available for non-proprietary internal research that supports the NIST mission of promoting U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology in ways that enhance economic security and improve our quality of life

Non-proprietary research is not confidential, public access is permitted to the resulting data, and the research in general will be published with an acknowledgment to CNST. To be eligible for the fee waiver, the proposal must be non-proprietary and support the CNST mission if the PI is not a NIST staff member.

Do you wish to apply for partial the fee waiver?	Yes	No
Is the research non-proprietary	Yes	No

Please clearly answer the following:

1. Describe the long-term goal of your research project.

2. What is the expected significance of this project and its impact on measurement methods for nanotechnology?

3. Which aspects of this project require Nanofab capabilities?

Which tools do you plan to use?

Photolithography

Dry etch

Furnaces

Metal Deposition

Inspection

Wet chemistry

Wafer saw/wire bonder

Imprint lithography

Focused ion beam

Electron beam lithography

4. Describe in some detail the work you intend to conduct in the Nanofab. Specify materials and chemicals you will be using.

5. Describe any previous results, information, or publications which can be provided to support the work intended to be completed in the Nanofab

Please attach a copy of any referenced publications to this application

Upon acceptance of your application, please provide billing information. You may choose to

Do not write below this line – For CNST use only

Proposal # _____ Date Received: _____ Date Approved: _____